

BIOKET26

F R I B O U R G 

Get ready to take your
bio-based endeavors to new heights

CALL FOR PAPERS

Deadline for submission:
October 31st, 2025

17 – 19 MARCH, 2026
FRIBOURG, SWITZERLAND 

Organized by

 **BIOECONOMY
FOR CHANGE**

In partnership with

FRIBOURG
Land of values

About Us.



The Bioeconomy's Key Enabling Technologies | Conference & Exhibition

BIOKET is an annual international Conference that serves as a premier platform dedicated to advancing Key Enabling Technologies and innovations applied to biomass valorization.

The conference aims to promote the production of high added value products across diverse sectors of the economy through sustainable practices and cutting-edge technologies.



Facts and Figures | Bioket 2022, Bioket 2023, Bioket 2024, Bioket 2025

Key Highlights

Focus: The core focus of BIOKET is on technologies and innovations that enhance the value of biomass, transforming it into valuable products that benefit a wide range of industries.

Objective: BIOKET provides a platform for professionals, researchers, and industry leaders to connect, exchange knowledge, and build sustainable business partnerships globally.

Importance: By facilitating discussions and showcasing the latest advancements in biomass valorization, BIOKET contributes to the growth and sustainability of the bioeconomy sector.

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Why Attend BIOKET 2026



Inspiring Talks



Innovation Tours



Global Networking



B2B Meetings



High-level Audience



Unique Experience

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BIOKET is dedicated to advancing bio-based solutions and processes, addressing the technological, economic, and environmental challenges of the Bioeconomy. The organization focuses on process innovations for biomass conversion, leveraging emerging technologies to minimize waste production and optimize overall operational expenditures (OPEX).

Key Areas of Focus

Process Innovations: Developing and implementing new technologies for efficient biomass conversion.

Waste Minimization: Reducing waste production through innovative processes.

Economic Optimization: Enhancing the economic viability of bio-based solutions by optimizing OPEX.

Key Enabling Technologies (KETs)

KETs are crucial in driving innovation across the circular bioeconomy, promoting industry leadership in value chains such as:

FOOD & FEED

BIOENERGIES

BIOCHEMICALS

BIOMATERIALS

These technologies support the convergence and integration across industries, with the potential to significantly improve health and safety, as well as mitigate climate change impacts.

BIOKET's commitment to KETs fosters a circular bioeconomy, enhancing sustainability and resilience in various sectors, ultimately contributing to a healthier planet and society.

General Rules

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BIOKET's scientific committee invites authors to contribute with original papers covering the below mentioned topics for presentation at the conference.

When submitting your abstract, you must indicate whether you wish to make an oral presentation or a poster presentation. Papers accepted for oral presentation will be given 15 minutes presentation time.

By submitting a paper, you agree to make yourself available for a presentation anytime during the conference from March 17 to 19, 2026 in Fribourg, Switzerland.

1. Submission Guidelines

- **Format:** Submissions must be made via form [[LINK TO FORM](#)]
- **Length:** Abstracts should be a maximum of 500 words, excluding tables, figures, equations, and references.
- **Language:** Submissions should be in English.
- **Content:** Papers must be original and/or unpublished work
- **Structure:** Abstracts should include the presentation title, company's name, speaker's name and job title, short biography of the speaker (150 characters without spaces), and can include a process concept figure, TRL, pilot or demonstrator pictures, and a comparative table positioning the technology against existing ones.

2. Submission Process

- **Online Portal:** Submit through the designated online submission system via [[LINK TO FORM](#)]
- **New Deadline:** **Submit by October 31, 2025 Midnight CET. Late submissions will not be accepted.**
- **Contact Information:** Provide accurate contact details, including email, the presentation title, company's name, speaker's name and job title, short biography of the speaker (150 characters without spaces).

General Rules

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3. Review Process

- **Advisor Board Review:** Our advisory board will actively participate in the selection process of the papers.
- **Criteria:** Reviews are based on TRL of the technology (3-9), innovativeness of tools, processes, and equipment, and applicability to biomass. Submissions should not focus on academic or fundamental research or serve as a company commercial pitch and not a product, service catalog or corporate presentation.

4. Main Topics

BIOKET's scientific committee invites authors to contribute with original papers covering the following topics for presentation at the conference:

- **Advanced and Innovative Biomass Pretreatment**
 - Physical and thermochemical pretreatment
 - Densification
 - Fractionation
- **Technologies for Biomass Conversion and Functionalization**
- **Extraction, Separation, and Purification of Biomass**
- **Process Modeling and Analytical Methods and Tools**
 - **In situ characterization techniques**
- **Innovative Tools**
 - Enzymatic and metabolic engineering
 - Synthetic biology and bio-nanotechnology
- **Design of Bioprocesses and Advanced Fermentation**

General Rules

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4. Main Topics

4.1. Targeted Topics and Technologies

Biotechnologies

- AI, IT, big data, automatisisation and informatics implementation for biotech processes
- Adaptation of fermentation processes to new feedstocks (waste, gaseous, etc.), culture media optimization
- Bioreactors of the future
- Novel downstream processes (membranes, distillation, etc.)
- Synthetic biology improvements (high throughput screening, robust microbial strains construction)
- Electrofermentation
- Bioinspired processes

Chemistry-Biochemistry

- Novel lignocellulosic biomass pretreatment/fractionation
- Valorization/extraction/processing of non-cellulose carbohydrate fractions of biomass technologies
- New advances in production processes (continuous process, micro-reactors, in-line monitoring, etc.)
- Novel catalysis: enzymatic, chemical, and hybrid
- Electrochemistry
- Radiation chemistry
- Thermochemical conversions

General Rules

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4. Main Topics

4.2. Sectors of Application

- **Biomass:** New types of biomass, organic waste, CO₂ (CCU technologies)
- **Food and Feed:** Active ingredients, alternative proteins
- **Chemicals:** Cosmetics, detergents, fine chemicals, biomaterials, polymers, resins, coatings
- **Bioenergy:** Green hydrogen (biomass to hydrogen), biogas, renewable natural gas, biofuels

5. Acceptance

- **Notification:** Authors will be notified of acceptance, rejection, or need for revisions by January, 2026.
- **Presentation:** Accepted papers must have at least one author available for presentation anytime during the conference from March 17 to 19, 2026 in Fribourg, Switzerland.

6. Presentation Requirements

- **Time Allotment:** Prepare to adhere to the 15-minute presentation time allotted.
- **Format:** Presentations may be in PPT format.
- **Language:** Presentations should be in English.
- **Availability:** Be available for presentation at any time during the conference dates from March 17 to 19, 2026 in Fribourg, Switzerland.

7. Ethical Considerations

- **Plagiarism:** Submissions must be free of plagiarism.
- **Conflict of Interest:** Disclose any potential conflicts of interest.

General Rules

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8. Conference Registration

- **Fees:** Authors of accepted papers must register for the conference and pay the applicable fees. **In case your paper is accepted for oral presentation, the registration fee is 550CHF VAT excl. (includes full access to the 3 days). In case the paper is accepted for poster presentation, the registration fees are as follows: 720CHF VAT excl. for non-members (until september 15, 2025); 900CHF VAT excl. for non-members (starting from September 16, 2025); 580CHF VAT excl. for members (until September 15, 2025); 720CHF VAT excl. for members (starting from September 16, 2025).**
- **Discounts:** Check for any additional discounts or special rates at bioket.tech

9. Authorization

- **Presentation Sharing:** By submitting a paper, authors authorize BIOKET to share their presentation in a PDF version with all conference participants after the event.
- **Use of Voice and Image:** Authors also authorize the use of their voice and image during the conference for promotional and educational purposes.

10. Additional Information

- **Special Sessions:** Authors can submit a full session (i.e., 4 speakers on the same topic). Ensure the session is international, with at least 2 different countries represented and a maximum of 2 speakers from the same country.
- **Equipment:** Inform organizers of any special equipment needs for the presentation.
- **Networking:** Take advantage of networking opportunities and events.

Following these rules will ensure a smooth submission process and enhance the chances of acceptance for your paper at BIOKET 2026. Always refer to the specific call for papers for detailed instructions and requirements.

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